# DOD Hazardous Waste Generator's Guide to Contract Environmental Services

# also known as

# THE DRMSI MENU OF SERVICES

| | |
|---|---|
| **Put Organization Name Here** | |
| **Servicing DRMO** | |

# Table of Contents

# HOW TO GET SERVICE

This package provides a menu for requesting DRMS International (DRMSI) contracting services in the area of HM/HW disposal.

**Requesting the services defined in this package initiates DRMSI action to contract for those services on your behalf. If a particular service is unavailable in your area we will let you know. Also, if your requirement changes significantly, you need to let us know.**

To get the support you need, we must receive:

- Generator Identification and Certification Form (p. 5)
- Pickup Points/Addresses (p.6)
- Background Issues Information (pp. 7,8)
- Service CLINs Information (pp. 9-12)
- A completed copy of Estimated Services/Disposal Requirements, Attachment 1

Submit your data to your local DRMO or to the appropriate point of contact indicated below.

| Zone | Zone Environmentalist | DRMSI-H Point of Contact |
|---|---|---|
| **Mediterranean** | **Bill Davidson**<br>**DSN 624-2462**<br>bdavidso@nassig.sicily.navy.mil | **Pat Sibell**<br>**DSN 338-7753**<br>psibell@wiesbaden-ex.drms.dla.mil |
| **Germany**<br>**Benelux** | **Donna Ratzel**<br>**DSN 483-6051**<br>dratzel@ktown-ex.dla.mil | **Terry Christy**<br>**DSN 338-7339**<br>tchristy@wiesbaden-ex.drms.dla.mil |
| **Atlantic** | **Bonnie Murphy**<br>**DSN 268-2634**<br>sqaa086@molesworth-ex.drms.dla.mil | **Lisa Jayne**<br>**DSN 338-7343**<br>ljayne@wiesbaden-ex.drms.dla.mil |
| **Asia - Korea/Okinawa** | **Dennis Fleener**<br>**DSN 637-4311**<br>ssta008@okinawant-ex.drms.dla.mil | **Joe Cook**<br>**DSN 268-4693**<br>ssea104@sagamint-ex.drms.dla.mil |
| **Asia – Mainland Japan** | **Robert Davis**<br>**DSN 268-4856**<br>ssea086@ssea01.drms.dla.mil | **Joe Cook**<br>**DSN 268-4693**<br>ssea104@sagamint-ex.drms.dla.mil |
| **Southwest Asia** | **Sam Swearingen**<br>**CIV 00971-243-6691 X 2439**<br>sswearingen@europe.dla.mil | **Dennis Baxter**<br>**DSN 338-7752**<br>dbaxter@wiesbaden-ex.drms.dla.mil |

Questions, comments, or suggestions may be entered on the enclosed quantity certification form (or attached pages), or you may contact the DRMSI office mentioned above.

If there are any other environmental services that you wish the DRMO to attempt to obtain on your behalf not listed in the following pages please identify on a separate page and attach to your submission.

# GENERATOR IDENTIFICATION AND CERTIFICATION

Activity Name _____

Address _____

_____

DODAAC _____ Generator ID Number _____

Point of Contact _____

Telephone _____ Date _____

**I HEREBY CERTIFY, TO THE BEST OF MY KNOWLEDGE, THE ABOVE INFORMATION IS REASONABLE AND CORRECT AND AUTHORIZE DRMS TO PROCURE CONTRACTING SERVICES. THE REQUIREMENTS INDICATED IN THIS DOCUMENT APPLY TO THE ACTIVITY NAMED ABOVE PLUS ALL TENANT ACTIVITIES WITH WHICH WE HAVE SUPPORT AGREEMENTS.**

AUTHORIZING OFFICIAL NAME (PRINT): _____

AUTHORIZING OFFICIAL SIGNATURE: _____

AUTHORIZING OFFICIAL TITLE/POSITION (PRINT): _____

**Very Important Note!! Unless requested otherwise, the Statement of Work (SOW) for this contract will be based on maintaining compliance with the Overseas Environmental Baseline Guidance Document (OEBGD), in-country Final Government Standards (FGS), where applicable, in addition to international and host nation regulations. For instance, under management services CLIN 6609, the contractor is required to adhere to the maximum amount of waste for HWAPs allowed under the OEBGD (55-gl/206 liter). If there are other internal regulations, procedures or policies to which you want covered in this contract, please specify here:**

# PICKUP POINTS/ADDRESSES

It is critically important that complete addresses/locations be specified whenever a variety of pick-up locations on different installations are used. Please annotate below **all** pickup locations (Hazardous Waste Accumulation Points (HWAPs) or Hazardous Waste Storage Areas (HWSAs)) where the contractor must pickup wastes or perform services. (An example is shown below.) If special permission is required to access any site or if specialized equipment is needed for removal of waste, attach a separate sheet explaining the details.

| Site Name | Site Street Address | Site City/State/Zip | Generator ID # |
|---|---|---|---|
| Bldg. 70, 235th BSB | California Strasse | Katterbach Kaserne | |
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# BACKGROUND ISSUES

**1. SCHEDULE OF SERVICES** - DRMSI contracts for services using estimated disposal requirements based on waste stream identifications, the physical state of a waste, and the types of containerization. A copy of this table is included at Attachment 1.

**2. REMOVAL PERIOD** - The number of days between the contractor's receipt of a delivery order (or a call against a delivery order) and the removal of all property identified on the order is the removal period. This is often a compromise between storage limits and contract cost (shorter removal periods generally increase costs). Our experience has shown that a 10 working -days removal period is usually the best compromise between these two factors. If necessary, removal time frames can be CLIN specific; for example, you may have a standard removal period for most CLINs on your contract and another removal timeframe for a few specific CLINs.

**A) ROUTINE – 10 working days**

NOTE: If this removal timeframe will not meet your requirements, indicate here what removal timeframe you need and please explain the reasons.

_____

_____

**B) SPECIAL REQUIREMENT CLIN**s – Please indicate any specific CLINs with special removal needs:

CLIN(s)_____REMOVAL (days)_____
CLIN(s)_____REMOVAL (days)_____
CLIN(s)_____REMOVAL (days)_____

**C) EXPEDITED** - Select only if you anticipate **occasionally** requiring shorter removal time or performance periods for services than routine. CLIN E6600 covers a maximum amount of lbs./kgs for expedited removal for a single waste stream. The unit of issue covers each time expedited performance is required. **Indicate your requirement for expedited removals using CLIN E6600 in Attachment 1.**

**3. HOURS OF OPERATION** - Contractors may be prohibited from performing work on-site on federal holidays. Also, there may be some instances where the flow of government work will not permit pickups on certain days. Please identify times/days during normal work hours when the contractor will **not** be able to work on your installation.

_____

_____

**4. WEIGHING OF PROPERTY** - The contractor is required to weigh all property before removal. At the Government's option, the use of Government-owned scales may be allowed. Identify below if any of your pick-up points have scales available for contractor use. ☐ **Available** ☐ **Not available**

**Identify type (truck/platform), location, and capacity of scales if available:**

| Scale Type | Location | Capacity |
|---|---|---|
| | | |
| | | |

**5. LOADING -** Assistance by your personnel and equipment in loading contractor vehicles can help us maintain lower prices. However, you must be prepared to have personnel available at the time of pickup and assume responsibility for any spills caused by the actions of your personnel if you use this option. The Government will not secure the cargo on the Contractor's conveyance(s). Although most contracts do not permit pickup by railcar, the same loading procedures will be used for both truck and rail unless you specify otherwise. Please annotate below the sites and types of loading (if any) your personnel will perform.

☐ **Government will not load at any location**

☐ **Government will load the identified items at the locations specified:**

| LOCATION | DRUMS | BULK SOLID | BULK LIQUID (TANK TO TANKER) |
|---|---|---|---|
| | ☐YES ☐NO | ☐YES ☐NO | ☐YES ☐NO |
| | ☐YES ☐NO | ☐YES ☐NO | ☐YES ☐NO |
| | ☐YES ☐NO | ☐YES ☐NO | ☐YES ☐NO |

**9. BULKING AND CONSOLIDATION OF HW ON SITE -** Bulking is defined as the act of pumping from non-movable containers to a tank. Consolidation is defined as any method that involves pouring, siphoning, pumping, draining, or packaging (liquids or solids) from one container to another. For the purpose of these definitions, a tank or tank truck is not defined as a container.

**Is bulking allowed at your pick-up point(s)?** ☐ Yes ☐ No

**Is consolidation allowed at your pick-up point(s)?** ☐ Yes ☐ No

**RECYCLING** - DRMS encourages recycling primarily to reduce potential government liability. Many of our HM/HW generators use recycling to obtain waste minimization credit. **NOTE**: What qualifies for waste minimization credit varies somewhat from country to country and from state to state within a country. Generators need to confer with their regulators to determine if any items recycled using special CLINs will qualify for waste minimization credit.

**Special Notes:**

1. Often items disposed under our normal CLINs are recycled; use of a **special** CLIN makes recycling **mandatory**.

2. Although recycling costs are sometimes less than for normal disposal, this is not always the case.

**Describe in this table your recycling requirements.** Identify the commodities and the quantities to be recycled and any known potential supply sources for such recycling. Attach Hazardous Waste Profile Sheets to this Menu of Services for all waste streams you wish to be recycled.

| COMMODITY | QUANTITY (KG) | SUPPLY SOURCE |
|---|---|---|
| | | |
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## 3. BULK REMOVAL/ TANK CLEANING

a. DRMSI can provide for removal of hazardous waste stored in tanks, vats, oil water separators, etc. The contractor will be required to remove all liquids and sludge from tanks that can be removed without agitation or introduction of other materials to the tank under the standard CLINs. (Sludge or solids that cannot be removed without extraordinary measures can be removed using tank cleaning CLIN E6603. Normally, bulk removal is ordered for bulk tanks only. **Please ensure quantities listed here are also included in the estimated disposal requirements you provide under the appropriate Bulk Liquids CLIN in Attachment 1. For all tanks requiring bulk removal, provide the information required in the table below.**

b. When CLIN 6603A-6603D is ordered, the contractor shall clean tanks, totes, oil/water separators, etc. until no visible residue remains. Sludge, debris, etc., remaining inside the tank after the bulk removal was completed will be removed during the tank cleaning process. Cleaning can involve human access to a tank, washing with a solvent or other detergent, scraping, scrubbing, shoveling, brushing, and containerizing of solids/sludge. The above listed CLIN does not include tank pumping or disposal of sludge/solids removed during the cleaning process. If required, tank pumping will be ordered under the appropriate CLIN for the pumpable waste contained in the tank in accordance with clause C. 29. Disposal of unpumpable sludge/solids removed as part

of the cleaning process will be ordered via the appropriate disposal CLIN based on the most previous known contents in the tank. (For example, sludge removed from a tank known to contain oil wastes may be assigned CLIN E1366.) This CLIN will appear on the delivery order issued for tank cleaning. However, the quantity listed on the delivery order will be an estimated quantity.

In all cases the Government will ensure the pumpable waste in the tanks are removed prior to tank cleaning. Tank cleaning is normally performed after bulk removal has been accomplished. (For each tank to be cleaned, bulk removal data is required in the table below and at Attachment 1). The unit of issue for tank cleaning is "each" and indicates the number of times this service is required by the generator. This is based upon the number of tanks to be cleaned and the frequency of cleaning for those tanks.

**If tank cleaning is required, provide the following information**:

| CLIN | LOCATION | BLDG.# | EST. TO BE PUMPED KG/YR | TYPE OF TANK | CAPACITY OF TANK (gallons) | # TIMES TO BE CLEANED/ YR |
|---|---|---|---|---|---|---|
| | | | | ☐ Above ☐ Below<br>☐ Oil/water separator | | |
| | | | | ☐ Above ☐ Below<br>☐ Oil/water separator | | |
| | | | | ☐ Above ☐ Below<br>☐ Oil/water separator | | |
| | | | | ☐ Above ☐ Below<br>☐ Oil/water separator | | |
| | | | | ☐ Above ☐ Below<br>☐ Oil/water separator | | |
| | | | | ☐ Above ☐ Below<br>☐ Oil/water separator | | |

For each of the tanks listed above, identify any unusual requirements, e.g.,

- ☐ Distance to nearest tanker parking area.
- ☐ Is confined space entry required?
- ☐ Will self-contained breathing apparatus gear or respirators be required?
- ☐ Are special solvents or other cleaning solutions required? If box is checked, please identify type required in the following space: _____
- ☐ Will the Government provide water (for cleaning and refilling in the case of oil/water separators)?
  __Yes ___ No

**For each block checked above, please indicate which tank(s) and describe the situation. (If you have questions on the degree of detail required please contact our staff.) Please provide additional information in the space below:**

**(NOTE:** If the contractor elects to introduce liquids or other materials to tanks to facilitate the removal of sludge/solids, the contractor shall monitor through metering, weighing, or any other approved measuring technique the amount of liquids or other materials introduced into the tank. The weight of the liquids or other materials introduced to the tank will be subtracted from the total weight of the wastes removed from the tank**.)**

**4. <u>ANALYSIS/TESTING/PROFILING SERVICES</u> -** Testing and analysis services can be made available through the disposal contractor using CLIN E6601. **List your requirements for types of analyses and quantity below.** (Attach additional sheet, if necessary). The unit of issue is "each".

| Type of Analysis | Quantity |
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In addition, the Hazardous Waste Profile forms required for turn-in of hazardous waste to the DRMO can be prepared by the contractor (by requesting either CLIN E6602 or E6609C. CLIN 6609C is only for preparation of the profile form and does not include any testing or analysis. CLIN E6602 is for both analysis and profile sheet preparation and is generally used to identify a totally unknown waste**.**

## 5. <u>WASTE IDENTIFICATION, SEGREGATION AND PACKAGING/REPACKAGING</u> ('LAB PACKS')

CLIN E6604 is used when the generator has miscellaneous wastes, which needed to be sorted, identified and packaged. Current DOD policy prohibits generators from lab packing prior to turn-in to the DRMO (see DOD 4160.21-M). This is intended to permit maximum reuse of excess property. However, the generator can obtain lab-packing service from the contractor for items to be removed under the hazardous waste disposal contract. The important thing to remember is that our contractors routinely lab-pack waste for disposal so it meets UN shipping requirements. Selection of this lab-packing service is useful solely to minimize the handling and paperwork involved with turn-in to the DRMO. Lab packing of small quantities of chemicals enables the turn-in activity to prepare just one DTID for the chemicals. This can significantly reduce the documentation and transportation efforts for both the turn-in activity and the DRMO. Pre-coordination with the DRMO is necessary so the DRMO can determine whether or not the items to be lab packed can bypass the disposal cycle and move directly to disposal by service contract.

When lab packing is used, the generator shall provide the DRMO a list of the property to be turned in as a part of the pre-coordination process. If approved, the generator must provide a work area (preferably indoors with adequate lighting, heat/cooling, storage and work space) for the Contractor to lab pack items and during the lab packing process the COR (or generator representative) will be present. The contractor will prepare a drum/container inventory, listing each item by noun name, weight, number and size of containers per line item and hazard class. Actual weight will be used for items on the inventory list.

**If you require this special Lab-packing service, please indicate your requirements under CLIN E6604 in Attachment 1.**

# MANAGEMENT SERVICES

The **management services CLIN E6609** provides the generator with assistance in managing his hazardous waste program. It includes:

a) Providing collection containers
b) Packaging/Over-packing
c) Marking and labeling containers
d) Completion of DD 1348-1's and Hazardous Waste Profile Sheets (HWPS)
e) Management of Hazardous Waste Accumulation Points and/or Hazardous Waste Storage Areas
f) Specialized testing
g) Hazardous property pickup and transportation

Customized special services can be developed for your sites. DRMSI Statement of Work and Contracting experts continue to expand the scope of services obtainable through our contracts. DRMSI's extensive experience and contractual connections have allowed many unique situations to be resolved. Our newest special services includes:

a) Conducting hazardous waste training
b) Re-packaging of cylinders
c) Specialty recycling
d) Pierside removals
e) Supporting unusual pickup points, an island or overseas
f) Dealing with emergency situations.
g) Spill clean-up

If you require any services not addressed in this menu of services contact the DRMS office indicated on page 3 of this Menu of Services. A meeting or telecon can be arranged to identify your needs and determine how DRMSI can obtain the services you require.

# ATTACHMENT 1
# ESTIMATED SERVICES/DISPOSAL REQUIREMENTS

| CLIN | DESCRIPTION | EST QTY | U/M | | COMMENTS |
|---|---|---|---|---|---|
| **0100-2999 HAZARDOUS WASTE DISPOSAL** | | | | | |
| **03 WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PAPER, CARDBOARD, PULP, PANELS AND FURNITURE** | | | | | |
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| **Wastes from Wood Processing and the Production of Panels and Furniture (EWC 030100)** | | | | | |
| E0316 | Bulk Solids | | KG | | |
| *Examples include treated wood (contaminated with PCP, creosote, paint, etc.)* | | | | | |
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| **06 Waste from Inorganic Sources** | | | | | |
| **Waste Acidic Solutions, Inorganic (EWC 060100)** | | | | | |
| E0611 | Small Containers (see C-15) | | KG | | |
| E0612 | Containerized liquids/multi-phase | | KG | | |
| E0614 | Aerosols | | KG | | |
| E0615 | Bulk Liquids (pumpable) (see C-14) | | KG | | |
| E0617 | Hydrofluoric Acid | | KG | | |
| E0618 | Nitric/Nitrous Acid | | KG | | |
| *Examples include sulfuric, hydrochloric, hydrofluoric, nitric/nitrous, phosphoric, and chromic acids.* | | | | | |
| | | | | | |
| **Waste Alkaline Solutions, Inorganic (EWC 060200)** | | | | | |
| E0621 | Small Containers (see C-15) | | KG | | |
| E0622 | Containerized liquids/multi-phase | | KG | | |
| E0623 | Containerized solids | | KG | | |
| E0624 | Aerosols | | KG | | |
| E0625 | Bulk Liquids (pumpable) (see C-14) | | KG | | |
| E0627 | Ammonia, liquid | | KG | | |
| *Examples include calcium hydroxide, caustic soda, ammonia liquids, chlorinated bleach.* | | | | | |
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| **Waste Salts and their Solutions (EWC 060300)** | | | | | |
| E0631 | Small Containers (see C-15) | | KG | | |
| E0632 | Containerized liquids/multi-phase | | KG | | |
| E0633 | Containerized Solids | | KG | | |
| E0634 | Aerosols | | KG | | |
| E0635 | Bulk Liquids (pumpable) (see C-14) | | KG | | |
| E0636 | Bulk Solids | | KG | | |
| E0637 | Specific Waste | | KG | | |
| *Examples include calcium chloride, ferric chloride, sodium phosphate, calcium hypochlorite super tropical bleach, chlorinated lime, alkaline carbonates, dessicants, and nitrates.* | | | | | |
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| **Metal Containing Wastes, Inorganic (EWC 060400)** | | | | | |
| E0641 | Small Containers (see C-15) | | KG | | |
| E0642 | Containerized liquids/multi-phase | | KG | | |
| E0643 | Containerized Solids | | KG | | |
| E0644 | Aerosols | | KG | | |
| E0645 | Bulk Liquids (pumpable) (see C-14) | | KG | | |
| E0646 | Bulk Solids | | KG | | |
| E0647 | Fluorescent light tubes | | KG | | |
| E0648 | Mercury and Mercury-containing waste | | KG | | |
| *Examples include mercury and mercury-containing items, metal oxides, blasting booth dust, sandblast media, whetlerite* | | | | | |

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| *filters, and wastes with other heavy metals.* | | | | | |
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| **Wastes from other Inorganic Chemical Processes (EWC 061300)** | | | | | |
| E0691 | Spent activated carbon | | KG | | |
| E0692 | Inorganic pesticides | | KG | | |
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| **07 Wastes from Organic Chemical Processes** | | | | | |
| **Wastes from the Manufacture, Formulation, Supply and Use (MFSU) of Organic Chemicals (EWC 070100)** | | | | | |
| E0711 | Small Containers (see C-15) | | KG | | |
| E0712 | Containerized liquids/multi-phase | | KG | | |
| E0713 | Containerized solids | | KG | | |
| E0714 | Aerosols | | KG | | |
| E0715 | Bulk Liquids (pumpable) (see C-14) | | KG | | |
| E0716 | Bulk solids | | KG | | |
| E0717 | Specific Waste | | KG | | |
| *Examples include activated carbon contaminated with hydrocarbons, solvents.* | | | | | |
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| **Wastes from the Manufacture, Formulation, Supply and Use (MFSU) of Organic Pesticides (EWC 070400)** | | | | | |
| E0741 | Small Containers (see C-15) | | KG | | |
| E0742 | Containerized liquids/multi-phase | | KG | | |
| E0743 | Containerized Solids | | KG | | |
| E0744 | Aerosols | | KG | | |
| E0745 | Bulk Liquids (pumpable) (see C-14) | | KG | | |
| E0746 | Bulk Solids | | KG | | |
| E0747 | Specific Waste | | KG | | |
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| **Wastes from the MFSU of fats, grease, soaps, detergent disinfectants and cosmetics (EWC 070600)** | | | | | |
| E0761 | Small Containers (see C-15) | | KG | | |
| E0762 | Containerized liquids/multi-phase | | KG | | |
| E0763 | Containerized Solids | | KG | | |
| E0764 | Aerosols | | KG | | |
| E0765 | Bulk Liquids (pumpable) (see C-14) | | KG | | |
| E0766 | Bulk Solids | | KG | | |
| E0767 | Specific Waste | | KG | | |
| *Examples include surface active agents, emulsions, polishes, talc, grease and desiccants.* | | | | | |
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| **Wastes from the MFSU of Fine Chemicals and Chemical Products, n.o.s. (EWC 070700)** | | | | | |
| E0771 | Small Containers (see C-15) | | KG | | |
| E0772 | Containerized liquids/multi-phase | | KG | | |
| E0773 | Containerized Solids | | KG | | |
| E0774 | Aerosols | | KG | | |
| E0775 | Bulk Liquids (pumpable) (see C-14) | | KG | | |
| E0776 | Bulk Solids | | KG | | |
| E0777 | Specific Waste | | KG | | |
| *Examples include DS-2, decontaminating agent; activated carbon contaminated with chlorinated hydrocarbons; detergents; laboratory chemicals; alcohol; methanol; non-controlled medicines, tricresyl phosphate, and surface active agents* | | | | | |
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| **08 Wastes from the MFSU of Coatings (Paints, Varnishes, and Vitreous Enamels), Adhesive, Sealants and Printing Inks** | | | | | |

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|---|---|---|---|---|---|
| **Wastes from MFSU of Paint and Varnish (EWC 080100), Printing Inks (EWC 080300), and Adhesives and Sealants (EWC 080400)** | | | | | |
| E0811 | Small Containers (see C-15) | | KG | | |
| E0812A | Containerized liquids/multi-phase, non-halogenated | | KG | | |
| E0812B | Containerized liquids/multi-phase, halogenated | | KG | | |
| E0813 | Containerized Solids | | KG | | |
| E0814 | Aerosols | | KG | | |
| E0815A | Bulk Liquids, non-halogenated (pumpable) (see C-14) | | KG | | |
| E0815B | Bulk Liquids, halogenated (pumpable) (see C-14) | | KG | | |
| E0816 | Bulk Solids | | KG | | |
| E0817 | Specific Waste | | KG | | |
| *Includes, but is not limited to, paints with halogenated/nonhalogenated solvent, paint stripper, paint sludge, paint thinners, paint related materials such as brushes, glues and adhesives, printing products such as toners and inks, putties and fillers.* | | | | | |
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| **09 Wastes from the Photographic Industry** | | | | | |
| **Waste from Photographic Industry (EWC 090100)** | | | | | |
| E0911 | Small Containers (see C-15) | | KG | | |
| E0912A | Containerized liquids/multi-phase (no solvents) | | KG | | |
| E0912B | Containerized liquids/multi-phase, non-halogenated (solvent based) | | KG | | |
| E0912C | Containerized liquids/multi-phase, halogenated (solvent based) | | KG | | |
| E0913 | Containerized Solids | | KG | | |
| E0914 | Aerosols | | KG | | |
| E0917 | Specific Waste | | KG | | |
| *Examples include fixers and developers.* | | | | | |
| | | | | | |
| **10 Inorganic Wastes from Thermal Processes** | | | | | |
| **Wastes from Power Stations and other Combustion Plants (EWC 010100)** | | | | | |
| E1016 | Bulk Solids, fly ash | | KG | | |
| | | | | | |
| **11 Inorganic Wastes with Metals from Metal Treatment and the Coasting of Metals; Non-Ferrous Hydro-Metallurgy (EWC 110101)** | | | | | |
| E1115 | Bulk Liquids, alkaline mixtures | | KG | | |
| | | | | | |
| **12 Wastes from the Shaping and Surface Treatment of Metals and Plastics** | | | | | |
| **Wastes from mechanical surface treatment processes (blasting, grinding, honing, lapping, polishing.) (EWC 120200)** | | | | | |
| E1223 | Containerized Solids, blasting residue | | KG | | |
| E1226 | Bulk Solids, blasting residue | | KG | | |
| E1227 | Specific Waste | | KG | | |
| | | | | | |
| **13 Oil Wastes** | | | | | |
| **Waste hydraulic oils and brake fluids (EWC 130100), engine, gear & lubricating oils (EWC 130200), insulating and heat transmission oils and other liquids (EWC 130300)** | | | | | |
| E1312A | Containerized liquids, PCB and chlorine free, oil content greater than 50% | | KG | | |
| E1312B | Containerized liquids, PCB less than 50 ppm and total halogens less than 2 mg/kg, oil content greater than 50% | | KG | | |
| E1312C | Containerized liquids, PCB greater than 50 ppm and/or total halogens greater than 2 mg/kg | | KG | | |

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|---|---|---|---|---|---|
| E1315A | Bulk liquids, PCB and chlorine free, oil content greater than 50% | | KG | | |
| E1315B | Bulk liquids, PCB less than 50 ppm and total halogens less than 2 mg/kg, oil content greater than 50% | | KG | | |
| E1315C | Bulk liquids, PCB greater than 50 ppm and/or total halogens greater than 2 mg/kg | | KG | | |
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| **Oil Water Separator Contents (EWC 130500)** | | | | | |
| E1355 | Bulk Liquids (pumpable) (see C-14) | | KG | | |
| | | | | | |
| **Oil Wastes not otherwise specified (EWC 130600)** | | | | | |
| E1362 | Containerized liquids/multi-phase | | KG | | |
| E1363 | Containerized Solids | | KG | | |
| E1364 | Aerosols | | KG | | |
| E1365 | Bulk Liquids (pumpable) (see C-14) | | KG | | |
| E1366 | Bulk Solids | | KG | | |
| E1367 | Specific Waste | | KG | | |
| *Examples include spill residue such as filters, absorbents, rags and other debris..* | | | | | |
| | | | | | |
| **14 Wastes from Organic Substances Employed as Solvents** | | | | | |
| **Wastes from metal degreasing and machinery maintenance (EWC 140100), textile cleaning and degreasing of natural products (EWC 140200).** | | | | | |
| E1411 | Small Containers (see C-15) | | KG | | |
| E1412A | Containerized liquids/multi-phase-non-halogenated | | KG | | |
| E1412B | Containerized liquids/multi-phase-halogenated | | KG | | |
| E1414 | Aerosols | | KG | | |
| E1415A | Bulk Liquids, non-halogenated (pumpable) (see C-14) | | KG | | |
| E1415B | Bulk Liquids, halogenated (pumpable) (see C-14) | | KG | | |
| E1417 | Chlorofluorocarbons | | KG | | |
| *Examples include dry cleaning solvents, chlorofluorocarbons, ehtylene glycol (antifreeze), alcohol, methanol, and other halogenated and non-halogenated solvents and sludges.* | | | | | |
| | | | | | |
| **15 Packaging; absorbents, wiping cloths, filter materials and protective clothing n.o.s.** | | | | | |
| **Packaging (EWC 150100) and Absorbents, filter materials, wiping cloths and protective clothing (EWC 150200)** | | | | | |
| E1513A | Containerized solids, metal containers | | KG | | |
| E1513B | Containerized solids, plastic containers | | KG | | |
| E1513A | Containerized solids, filters | | KG | | |
| E1513B | Containerized solids, n.o.s. | | KG | | |
| E1516A | Bulk solids, metal containers | | KG | | |
| E1516B | Bulk solids, plastic containers | | KG | | |
| *Examples include oil-contaminated solids such as soil,rags, paper, cardboard, etc.; filters; empty containers including aerosol cans* | | | | | |
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| **16 Waste not otherwise specified** | | | | | |
| **End of Life Vehicles (EWC 160100)** | | | | | |
| E1613 | Containerized solids, Grease | | KG | | |

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| **Discarded equipment and shredder residues (EWC 160200)** | | | | | |
| E1623 | Containerized solids, electronic scrap | | | | |
| E1626A | Bulk Solids: Freon containing appliances (refrigerators, cooling units, freezers), maximum dimensions: 80cm x 70cm x 60cm | | EA | | |
| E1626B | Bulk Solids: Freon containing appliances (refrigerators, cooling units, freezers), greater than 80cm x 70 cm x 60 cm but less than 200cm x 100cm x 100cm | | EA | | |
| E1626C | Bulk Solids: Freon containing appliances/parts (refrigerators, cooling units, freezers), with dimensions that exceed any of 200cm x 100cm x 100 cm | | EA | | |
| E1626D | Bulk Solids: Disassembly (if determined to be necessary), removal/disposal of refrigerated display cases larger than 200 cm. | | EA | | |
| E1626E | Bulk Solids: Removal, recycling/disposal of parts of insulation/doors of walk-in freezers. (Parts may be up to 250cm in height.) | | EA | | |
| | | | | | |
| **Off-Specification Batches (160300)** | | | | | |
| E1631 | Small Containers (see C-15) | | KG | | |
| E1632 | Containerized liquids/multiphase | | KG | | |
| | | | | | |
| **Chemicals and Gases in Containers (EWC 160500)** | | | | | |
| E1651 | Aerosols | | KG | | |
| E1652 | Diesel starters, Propane or Butane Cartridges | | KG | | |
| E1653 | Gas, Compressed Cylinders including, but not limited to, chlorine, chlorofluorocarbons, fluorine, bromine, liquefied petroleum gases, methyl ethers (weight includes the cylinder)fire extinguishers; fire extinguisher | | KG | | |
| E1654 | Fire Extinguishers | | KG | | |
| E1655 | Fire Extinguisher Powder | | KG | | |
| E1656 | Inorganic chemicals, n.o.s. | | KG | | |
| E1657 | Organic chemicals, n.o.s. | | KG | | |
| *Examples for E1656 and E1657 include sulfuric acid, lab chemicals, mercury and mercury-containing items,chlorinated lime.* | | | | | |
| **Batteries and Accumultors (EWC 160600)** | | | | | |
| E1661 | Lead Acid batteries | | KG | | |
| E1662 | Nickel Cadmium Batteries (Dry Cell/Wet Cell) | | KG | | |
| E1663 | Lithium Batteries | | KG | | |
| E1664 | Magnesium Batteries | | KG | | |
| E1665 | Mercury Batteries | | KG | | |
| E1666 | Alkaline Batteries | | KG | | |
| E1667 | Carbon-zinc Batteries | | KG | | |
| E1668 | Battery Electrolyte | | KG | | |
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| **17 Construction and Demolition Waste** | | | | | |
| **Concrete, bricks, tiles, ceramics, and gypsum based materials (EWC 170100)** | | | | | |
| E1713 | Containerized solids | | KG | | |
| E1716 | Bulk solids | | KG | | |
| *Examples include asbestos-bearing items such as safes, vaults and cabinets; contaminated construction materials.* | | | | | |
| | | | | | |
| **Wood, glass and plastic (EWC 170200)** | | | | | |
| E1723 | Bulk solids, contaminated wood (PCB, cresosote, paint, tec.) | | KG | | |
| | | | | | |
| **Asphalt, Tar and Tarred Products (EWC 170300)** | | | | | |
| E1733 | Containerized solids, tar, bitumen | | KG | | |
| | | | | | |
| **Soil and Dredging Spoil (EWC 170500)** | | | | | |
| E1756 | Bulk solids, contaminated soil | | KG | | |
| | | | | | |
| **Waste from Transport and Storage Tank Cleaning (EWC 170700)** | | | | | |
| E1775 | Bulk Liquids (pumpable) (See C-15) | | KG | | |
| *Examples include contaminated water from oil and fuel separators.* | | | | | |
| | | | | | |
| **18 Wastes from Human or Animal Health Care and/or Related Research** | | | | | |
| **Waste from natal care, diagnosis, treatment or prevention of disease in humans (EWC 180100)** | | | | | |
| E1811 | Small Containers (see C-15) | | KG | | |
| E1812 | Containerized liquids/multi-phase | | KG | | |
| E1813 | Containerized Solids | | KG | | |
| E1814 | Aerosols | | KG | | |
| E1817 | Specific Waste | | KG | | |
| *Examples include discarded medical items and uncontrolled chemicals such as alcohol, formaldehyde.* | | | | | |
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| **19 Wastes from Waste Treatment Facilities, off-site Waste Water Treatment Plants and the Water Industry** | | | | | |
| **Wastes from Incineration or Pyrolysis of Municipal and Similary Commercial, Industrial and Institutional Wastes (EWC 190100)** | | | | | |
| E1917 | Fly Ash | | KG | | |
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| **Wastes from wastewater treatment plants not otherwise specified (EWC 190800)** | | | | | |
| E1985 | Bulk Liquids, pumpable (see C-14) | | KG | | |
| E1986 | Bulk Solids | | KG | | |
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| **20 Municipal Wastes and Similar Commercial, Industrial and Institutional Wastes including separately collected fractions** | | | | | |
| **Separately Collected Fractions (EWC 200100)** | | | | | |
| E2012 | Containerized liquids/multiphase | | KG | | |
| E2013 | Containerized solids | | KG | | |
| E2017 | Fluorescent light tubes | | KG | | |
| *Examples include detergents, pesticides, used oils, batteries, and photographic waste.* | | | | | |
| | | | | | |
| **3000-3999 PCB DISPOSAL** | | | | | |
| E3001 | Liquid, less than 50 ppm PCB | | KG | | |
| E3002 | Liquid 50-499 ppm PCB | | KG | | |
| E3003 | Liquid 500-4999 ppm PCB | | KG | | |

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| E3004 | Liquid over 4999 ppm PCB | | KG | | |
| E3005 | PCB Items less than 50 ppm PCB | | KG | | |
| E3006 | PCB Items equal to or greater than 50 ppm | | KG | | |
| E3007 | PCB Transformers/capacitors drained (less than 50 ppm) | | KG | | |
| E3008 | PCB Transformers/capacitors undrained (less than 50 ppm) | | KG | | |
| E3009 | PCB Transformers/capacitors drained (equal to or greater than 50 ppm) | | KG | | |
| E3010 | PCB Transformers/capacitors undrained (equal to or greater than 50 ppm) | | KG | | |
| E3011 | PCB Contaminated Soil > 50 ppm | | KG | | |
| | | | | | |
| **4000-4999 MISCELLANEOUS WASTE DISPOSAL** | | | | | |
| E4001 | Household type chemical waste | | KG | | |
| E4002 | Medicine uncontrolled | | KG | | |
| | | | | | |
| **6600-6699 SPECIAL SERVICES** | | | | | |
| E6600 | Surcharge - Expedited (See C-27) | | EA | | |
| E6601 | Sampling and Analysis (See C-28) | | EA | | |
| E6601A | PCB Analysis | | EA | | |
| E6601B | Used Oil Analysis | | EA | | |
| E6602 | Identification of Unknowns (See C-28) | | EA | | |
| E6603A | Tank Cleaning, 1-1000 liters (See C-29) | | EA | | |
| E6603B | Tank Cleaning, 1001-3000 liters (See C-29) | | EA | | |
| E6603C | Tank Cleaning, 3001-10,000 liters (See C-29) | | EA | | |
| E6603D | Tank Cleaning, 10,001-30,000 liters (See C-29) | | EA | | |
| E6604 | Waste Identification, Segregation and Packaging/Repackaging (See C-30) | | EA | | |
| E6606 | Spill Cleanup (See C-31) | | EA | | |
| E6607 | Pierside Removal (See C-32) | | | | |
| E6608 | Conduct HW Management Training (See C-33) | | EA | | |
| E6609 | Waste Management Services Fees (See C-34) | | EA | | |
| E6609A | Provide receiving services (See C-34.6) | | EA | | |
| E6609B | Preparation of Hazardous Waste Profile Sheets (HWPS) (See C-34.8.3) | | EA | | |
| E6609C | Prepare HW Turn-in Documents (See C-34.8.2) | | EA | | |
| E6614 | Transportation of hazardous material items listed in this schedule. | | JB | | |
| E6614A | Transport of ODS to DDDE Germersheim 1-20 cylinders | | JB | | |
| E6614B | Transport of ODS to DDDE Germersheim 21-100 cylinders | | JB | | |